

**Notice of Allowability**

Application No.

10/826,188

Examiner

Chuc D. Tran

Applicant(s)

OKAMURA ET AL.

Art Unit

2821

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 4/16/04.
2. ☒ The allowed claim(s) is/are 2-21.
3. ☒ The drawings filed on 16 April 2004 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☒ Certified copies of the priority documents have been received in Application No. 09/814644.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 4/16/04
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_



THUY V. TRAN  
PRIMARY EXAMINER

## DETAILED ACTION

### *Remarks*

This is in response to the Applicant's amendment submitted on April 16, 2004. In virtue of this amendment, claim 1 was cancelled; and thus, claims 2-21 are now remaining active in this application.

### *Allowable Subject Matter*

1. Claims 2-21 are allowed.
2. The following is an examiner's statement of reasons for allowance:

Regarding claim 2, the references of the prior art of record fails to teach or suggest the combination of the limitations as set forth in the claim:

- a first sustain driver circuit and a second sustain driver circuit; wherein
- the first sustain driver circuit comprises a third switching element for both lowering the potential of said scan electrode side and raising the potential of said sustain electrode side by causing current to flow from said first sustain driver circuit to said second sustain driver circuit when said scan electrode side is at the power-supply potential, and a first coil that is connected between said third switching element and said second sustain driver circuit; and
- the second sustain driver circuit comprises a sixth switching element for both lowering the potential of said sustain electrode side and raising the potential of said scan electrode side by causing a current to flow from said second sustain driver circuit to said first sustain driver circuit when said sustain electrode side is at the power-supply potential, and a second coil that is connected between said sixth switching element and said first sustain driver circuit.

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Regarding Claims 3-21 are allowable<sup>ed</sup> for the reason given in the claim because of their dependency status from the claim 2.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

*Citation of relevant Prior Art*

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Prior art Noborio (USP. 6,072,447) disclose plasma display panel drive circuit provided with series resonant circuits.

Prior art Nagai (USP. 6,011,355) disclose plasma display device and method of driving plasma display panel.

Prior art Ide et al (USP. 6,567,059) disclose plasma display panel driving apparatus.

*Inquiry*

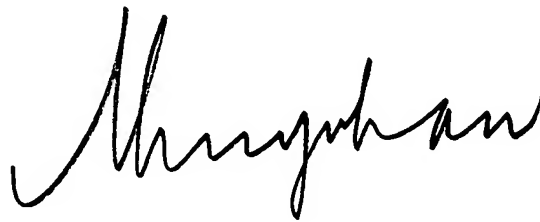
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chuc D. Tran whose telephone number is (571) 272-1829. The examiner can normally be reached on M-F Flex hours.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Don Wong can be reached on (571) 272-1834. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

TC  
August 16, 2005

A handwritten signature in black ink, appearing to read 'Thuy V. Tran', written in a cursive style.

**THUY V. TRAN**  
**PRIMARY EXAMINER**